

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	("4940658" "5374560" "5438017" "5457055" "5563126" "6103756" "6207651" "6297224" "6528496").PN.	USPAT	OR	OFF	2006/05/16 15:27
L2	95	"5976568" or "4619829" or "6451341" or "20020102330" or "6352713" or "5869084"	US-PGPUB; USPAT	OR	OFF	2006/05/16 15:27
L3	6	("5976568" or "4619829" or "6451341" or "20020102330" or "6352713" or "5869084").pn.	US-PGPUB; USPAT	OR	OFF	2006/05/16 15:27
L4	16	US-3160564-\$.DID. OR US-4710387-\$.DID. OR US-4740373-\$.DID. OR US-4804535-\$.DID. OR US-4945083-\$.DID. OR US-5108767-\$.DID. OR US-5278329-\$.DID. OR US-5494678-\$.DID. OR US-5514382-\$.DID. OR US-5556644-\$.DID. OR US-5626884-\$.DID. OR US-5795873-\$.DID. OR US-5869084-\$.DID. OR US-5898036-\$.DID. OR US-5922704-\$.DID. OR US-5976568-\$.DID.	US-PGPUB; USPAT	OR	ON	2006/05/16 15:27
L5	14	US-6042849-\$.DID. OR US-6048846-\$.DID. OR US-6054128-\$.DID. OR US-6090414-\$.DID. OR US-6136859-\$.DID. OR US-0622838-\$.DID. OR US-0624536-\$.DID. OR US-0625534-\$.DID. OR US-0629989-\$.DID. OR US-0636180-\$.DID. or "20010028896" or "20010036500" or "20020015742" or "20020025310"	US-PGPUB; USPAT	OR	ON	2006/05/16 15:27
L6	410	(low or little or small) near10 calcium and (high or large or big) near10 iron and copper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L7	3244	(calcium near100 iron near100 copper) and (nutrient or nutritional or supplement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27

## EAST Search History

L8	2737	(calcium near10 iron near10 copper) and (nutrient or nutritional or supplement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L9	1717	(calcium near5 iron near5 copper) and (nutrient or nutritional or supplement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L10	528	(calcium near2 iron near2 copper) and (nutrient or nutritional or supplement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L11	84	(calcium near iron near copper) and (nutrient or nutritional or supplement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L12	0	((calcium near iron near copper) and (nutrient or nutritional or supplement)) not ((calcium near iron near copper) and (nutrient or nutritional or supplement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L13	664	(calcium near2 iron near2 copper) and (nutrient or nutritional or supplement) not8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L14	1188	(calcium near3 iron near3 copper) and (nutrient or nutritional or supplement) not8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L15	1634	(calcium near4 iron near4 copper) and (nutrient or nutritional or supplement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L16	459	((calcium near4 iron near4 copper) and (nutrient or nutritional or supplement) ) not ((calcium near3 iron near3 copper) and (nutrient or nutritional or supplement) not8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L17	1976	(calcium near5 iron near5 copper) and (nutrient or nutritional or supplement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L18	12932	(nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate) near5 (bind or binding or bound) near5 (protein)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L19	3	((vitamin near a or retin\$5) and (vitamin near d) and (vitamin near c or ascorb\$5) and (vitamin near e or tocopher\$10) and (vitamin near b ) and calcium and iron and magnesium and zinc and copper and ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate) near5 (bind or binding or bound) near5 (protein))) and ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 (deficien\$10))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L20	590	((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 deficien\$10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L21	0	((((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 deficiency\$10) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficiency\$10))) and (nutrient\$5 or nutrition\$5 or supplement) and (vitamin or calcium or iron or magnesium or zinc or copper or mineral)) not (((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 deficiency\$10) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficiency\$10)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L22	3899	((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 deficiency\$10) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficiency\$10))) and (pregnancy or pregnant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L23	5309	((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) and (pregnancy or pregnant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L24	1584	((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near100 (deficien\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L25	1356	((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 (deficien\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L26	1164	((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near5 (deficien\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L27	207	(((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near100 (deficien\$10) ) and (vitamin or retinol or retin or retinoid or ascorb\$10 or tocopher\$10 or beta near carotene or cholecalciferol or thiamine or thiamin or riboflavin or pyridoxine or cyanocobalamine or cyanocobalamin or niacinamide)) and (pregnancy or pregnant or lactating or bloating or water near (retention or retain or retaining))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:32
L28	2925	(bloating or water near (retention or retain or retaining) or edema or hyperedema or eclampsia or preeclampsia) and (pregnancy or pregnant) and (vitamin or mineral or nutrient or nutritional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L29	0	copper near oxide and zinc near oxide and magnesium near oxide and ferrous near fumarate and calcium near carbonate and (niacinamide or nicotinamide) and cyanocobalamine and pyridoxine near (hcl or hydrochloride) and riboflavin and thiamine near (nitrate or mononitrate) and folic and (alpha near5 tocopher\$5 near5 acetate) and ascorbic and cholecalciferol and beta near5 carotene	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L30	73	(vitamin near a or retin\$5) and (vitamin near d) and (vitamin near c or ascorb\$5) and (vitamin near e or tocopher\$10) and (vitamin near b near complex) and calcium and iron and magnesium and zinc and copper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L31	85	( (low or little or small) near10 calcium and (high or large or big) near10 iron and copper) and (nutrient or nutritional or supplement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27

## EAST Search History

L32	65	((calcium near iron near copper) and (nutrient or nutritional or supplement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L33	463	((calcium near2 iron near2 copper) and (nutrient or nutritional or supplement)) not ((calcium near iron near copper) and (nutrient or nutritional or supplement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L34	580	((calcium near2 iron near2 copper) and (nutrient or nutritional or supplement) not8) not ((calcium near iron near copper) and (nutrient or nutritional or supplement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L35	524	((calcium near3 iron near3 copper) and (nutrient or nutritional or supplement) not8) not ((calcium near2 iron near2 copper) and (nutrient or nutritional or supplement) not8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L36	459	((calcium near4 iron near4 copper) and (nutrient or nutritional or supplement) ) not ((calcium near3 iron near3 copper) and (nutrient or nutritional or supplement) not8)) not ((calcium near2 iron near2 copper) and (nutrient or nutritional or supplement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L37	342	((calcium near5 iron near5 copper) and (nutrient or nutritional or supplement) ) not ((calcium near4 iron near4 copper) and (nutrient or nutritional or supplement) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L38	164	iron near (nutrient or nutritional or supplement) and copper and calcium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L39	28	(vitamin near a or retin\$5) and (vitamin near d) and (vitamin near c or ascorb\$5) and (vitamin near e or tocopher\$10) and (vitamin near b ) and calcium and iron and magnesium and zinc and copper and ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near5 (protein))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L40	150	(nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 (deficien\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L41	10	"719686"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON.	2006/05/16 15:27
L42	95	(nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficien\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L43	495	((((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 deficien\$10) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficien\$10))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L44	203	(((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 deficiency) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficiency))) and (nutrient\$5 or nutrition\$5 or supplement) and (vitamin or calcium or iron or magnesium or zinc or copper or mineral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
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## EAST Search History

L45	292	(((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 deficiency\$10) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficiency\$10))) not (((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 deficiency\$10) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficiency\$10))) and (nutrient\$5 or nutrition\$5 or supplement) and (vitamin or calcium or iron or magnesium or zinc or copper or mineral))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L46	198	((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near10 deficiency\$10 and (pregnancy or lactating or pregnant or lactate or lactated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L47	6	((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near100 (deficien\$10) near100 (pregnancy or pregnant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L48	262	((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near100 (deficien\$10) and (pregnancy or pregnant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L49	818	((((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near100 (deficien\$10) ) and (vitamin or retinol or retin or retinoid or ascorb\$10 or tocopher\$10 or beta near carotene or cholecalciferol or thiamine or thiamin or riboflavin or pyridoxine or cyancobalamine or cyancobalamin or niacinamide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L50	496	(((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near100 (deficien\$10) ) and (vitamin or retinol or retin or retinoid or ascorb\$10 or tocopher\$10 or beta near carotene or cholecalciferol or thiamine or thiamin or riboflavin or pyridoxine or cyanocobalamine or cyanocobalamin or niacinamide)) and (hdl or high near density)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L51	235	(((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riboflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipoprotein or apolipoprotein) near100 (deficien\$10) ) and (vitamin or retinol or retin or retinoid or ascorb\$10 or tocopher\$10 or beta near carotene or cholecalciferol or thiamine or thiamin or riboflavin or pyridoxine or cyanocobalamine or cyanocobalamin or niacinamide)) and (pregnancy or pregnant or lactating or bloating or water near (retention or retain or retaining) or edema or hyperedema)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L52	28	(pregnancy or pregnant) and (pregnancy or pregnant or lactating or bloating or water near (retention or retain or retaining) or edema or hyperedema) and parad\$10.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L53	19	((pregnancy or pregnant) and (pregnancy or pregnant or lactating or bloating or water near (retention or retain or retaining) or edema or hyperedema) and parad\$10.inv.) and (milk or lactate or lactated or lactating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L54	17	((pregnancy or pregnant) and (pregnancy or pregnant or lactating or bloating or water near (retention or retain or retaining) or edema or hyperedema) and parad\$10.inv.) and (milk or lactated or lactating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L55	10	(bloating or water near (retention or retain or retaining) or edema or hyperedema) and parad\$10.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L56	184	(bloating or water near (retention or retain or retaining) or edema or hyperedema) near20 (pregnancy or pregnant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L57	985	(bloating or water near (retention or retain or retaining) or edema or hyperedema or eclampsia or preeclampsia) near100 (pregnancy or pregnant) and (vitamin or mineral or nutrient or nutritional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L58	11	(plasma near volume) near100 (pregnancy or pregnant) and (vitamin or mineral or nutrient or nutritional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L59	22	copper near100 oxide and zinc near100 oxide and magnesium near100 oxide and ferrous near100 (fumarate or fumaric) and calcium near100 carbonate and (niacinamide or nicotinamide) and cyanocobalamin\$5 and pyridoxin\$5 near100 (hcl or hydrochloride) and riboflavin\$5 and thiamin\$5 near100 (nitrate or mononitrate) and folic and (alpha near100 tocopher\$5 near100 acetate) and ascorbic and cholecalciferol and beta near100 carot\$10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27

## EAST Search History

L60	3	(424/630 or 424/635 or copper near100 oxide) and (424/641 or 424/643 or zinc near100 oxide) and (424/682 or 424/692 or magnesium near100 oxide) and (424/646 or 424/648 or 514/502 or ferrous near100 (fumarate or fumaric)) and (424/682 or 424/686 or calcium near100 carbonate) and (514/355 or niacinamide or nicotinamide) and (514/52 or cyanocobalamin\$5) and (514/351 or pyridoxin\$5 near100 (hcl or hydrochloride)) and (514/251 or riboflavin\$5) and (514/276 or thiamin\$5 near100 (nitrate or mononitrate)) and (514/249 or 514/566 or 514/567 or folic) and (514/458 or alpha near100 tocopher\$5 near100 acetate) and (514/474 or ascorbic) and (514/167 or cholecalciferol) and (514/725 or beta near100 carot\$10) and (514/904 or 514/905)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27
L61	27	(424/630 or 424/635 or copper near100 oxide) and (424/641 or 424/643 or zinc near100 oxide) and (424/682 or 424/692 or magnesium near100 oxide) and (424/646 or 424/648 or 514/502 or ferrous near100 (fumarate or fumaric)) and (424/682 or 424/686 or calcium near100 carbonate) and (514/355 or niacinamide or nicotinamide) and (514/52 or cyanocobalamin\$5) and (514/351 or pyridoxin\$5 near100 (hcl or hydrochloride)) and (514/251 or riboflavin\$5) and (514/276 or thiamin\$5 near100 (nitrate or mononitrate)) and (514/249 or 514/566 or 514/567 or folic) and (514/458 or alpha near100 tocopher\$5 near100 acetate) and (514/474 or ascorbic) and (514/167 or cholecalciferol) and (514/725 or beta near100 carot\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 15:27

## EAST Search History

L62	1039	(vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L63	1048	(514/725 or vitamin near A or carotene or retin\$10) and (514/167 or vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (514/474 or vitamin near c or ascorb\$10) and (514/458 or vitamin near e or tocoph\$10) and (514/249 or 514/566 or 514/567 or folic or folate) and (514/276 or vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (514/251 or vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (514/351 or vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (514/52 or vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (514/355 or vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (424/682 or calcium or ca) and (424/646 or 424/648 or 514/502 or iron or ferrous or ferric or fe) and (424/682 or 424/692 or magnesium or mg) and (424/641 or 424/643 or zinc or zn) and (424/630 or 424/635 or copper or cuprous or cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L64	202	((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/635 or 424/641 or 424/643 or 424/646 or 424/682 or 424/686 or 424/692 or 514/52 or 514/167 or 514/249 or 514/251 or 514/276 or 514/351 or 514/355 or 514/458 or 514/474 or 514/502 or 514/566 or 514/567 or 514/702 or 514/904 or 514/905)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
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## EAST Search History

L65	837	((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) not (((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/635 or 424/641 or 424/643 or 424/646 or 424/682 or 424/686 or 424/692 or 514/52 or 514/167 or 514/249 or 514/251 or 514/276 or 514/351 or 514/355 or 514/458 or 514/474 or 514/502 or 514/566 or 514/567 or 514/702 or 514/904 or 514/905))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
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## EAST Search History

L66	1	(424/630 or 424/635) and (514/502 or 424/641 or 424/643 or 424/646) and (424/682 or 424/686 or 424/692) and 514/52 and 514/167 and (514/249 or 514/566 or 514/567) and 514/251 and 514/276 and 514/351 and 514/355 and 514/458 and 514/474 and 514/725	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L67	203	((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/635 or 424/641 or 424/643 or 424/646 or 424/682 or 424/686 or 424/692 or 514/52 or 514/167 or 514/249 or 514/251 or 514/276 or 514/351 or 514/355 or 514/458 or 514/474 or 514/502 or 514/566 or 514/567 or 514/725 or 514/904 or 514/905)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L68	836	<p>((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) not (((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/635 or 424/641 or 424/643 or 424/646 or 424/682 or 424/686 or 424/692 or 514/52 or 514/167 or 514/249 or 514/251 or 514/276 or 514/351 or 514/355 or 514/458 or 514/474 or 514/502 or 514/566 or 514/567 or 514/725 or 514/904 or 514/905))</p>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
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## EAST Search History

L69	0	<p>((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) not (((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub.""1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub.""2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub.""6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub.""12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub.""3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/635 or 424/641 or 424/643 or 424/646 or 424/682 or 424/686 or 424/692 or 514/52 or 514/167 or 514/249 or 514/251 or 514/276 or 514/351 or 514/355 or 514/458 or 514/474 or 514/502 or 514/566 or 514/567 or 514/702 or 514/904 or 514/905)) or ((514/725 or vitamin near A or carotene or retin\$10) and (514/167 or vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (514/474 or vitamin near c or ascorb\$10) and (514/458 or vitamin near e or tocoph\$10) and (514/249 or 514/566 or 514/567 or folic or folate) and (514/776 or vitamin</p>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
5/16/06 4:58:32 PM	C:\Documents and Settings\frchm\My Documents\EAST Workspaces\10790027.wsp					Page 20

## EAST Search History

L70	9	<p>((514/725 or vitamin near A or carotene or retin\$10) and (514/167 or vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (514/474 or vitamin near c or ascorb\$10) and (514/458 or vitamin near e or tocoph\$10) and (514/249 or 514/566 or 514/567 or folic or folate) and (514/276 or vitamin near (b1 or b near "1" or b".sub."1") or thiamin\$10) and (514/251 or vitamin near (b2 or b near "2" or b".sub."2") or riboflav\$10) and (514/351 or vitamin near (b6 or b near "6" or b".sub."6") or pyridox\$10) and (514/52 or vitamin near (b12 or b near "12" or b".sub."12") or cobalamin\$10 or cyanocobalamin\$10) and (514/355 or vitamin near (b3 or b near "3" or b".sub."3") or niacin\$10 or nicotin\$10) and (424/682 or calcium or ca) and (424/646 or 424/648 or 514/502 or iron or ferrous or ferric or fe) and (424/682 or 424/692 or magnesium or mg) and (424/641 or 424/643 or zinc or zn) and (424/630 or 424/635 or copper or cuprous or cu)) not (((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub."2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub."6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub."12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) or (((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1") or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub."2") or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub."6") or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub."12") or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3") or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu))</p>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
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## EAST Search History

L71	4653	giorgano or balzer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L72	11	(giorgano or balzer) and ((514/725 or vitamin near A or carotene or retin\$10) and (514/167 or vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (514/474 or vitamin near c or ascorb\$10) and (514/458 or vitamin near e or tocoph\$10) and (514/249 or 514/566 or 514/567 or folic or folate) and (514/276 or vitamin near (b1 or b near "1" or b".sub."1") or thiamin\$10) and (514/251 or vitamin near (b2 or b near "2" or b".sub."2") or riboflav\$10) and (514/351 or vitamin near (b6 or b near "6" or b".sub."6") or pyridox\$10) and (514/52 or vitamin near (b12 or b near "12" or b".sub."12") or cobalamin\$10 or cyanocobalamin\$10) and (514/355 or vitamin near (b3 or b near "3" or b".sub."3") or niacin\$10 or nicotin\$10) and (424/682 or calcium or ca) and (424/646 or 424/648 or 514/502 or iron or ferrous or ferric or fe) and (424/682 or 424/692 or magnesium or mg) and (424/641 or 424/643 or zinc or zn) and (424/630 or 424/635 or copper or cuprous or cu))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
L73	17855	everett	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27

## EAST Search History

L74	15	everett and ((514/725 or vitamin near A or carotene or retin\$10) and (514/167 or vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (514/474 or vitamin near c or ascorb\$10) and (514/458 or vitamin near e or tocoph\$10) and (514/249 or 514/566 or 514/567 or folic or folate) and (514/276 or vitamin near (b1 or b near "1" or b".sub. ""1") or thiamin\$10) and (514/251 or vitamin near (b2 or b near "2" or b".sub. ""2") or riboflav\$10) and (514/351 or vitamin near (b6 or b near "6" or b".sub. ""6") or pyridox\$10) and (514/52 or vitamin near (b12 or b near "12" or b".sub. ""12") or cobalamin\$10 or cyanocobalamin\$10) and (514/355 or vitamin near (b3 or b near "3" or b".sub. ""3") or niacin\$10 or nicotin\$10) and (424/682 or calcium or ca) and (424/646 or 424/648 or 514/502 or iron or ferrous or ferric or fe) and (424/682 or 424/692 or magnesium or mg) and (424/641 or 424/643 or zinc or zn) and (424/630 or 424/635 or copper or cuprous or cu))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:27
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